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18 JUN 1969

Approved For Release 2003/12/19 : CIA-RDP78B05171A000800070032-0

NPIC/TSSG/DED-1674-69

MEMORANDUM FOR : Director, National Photographic Interpretation Center
SUBJECT : Request to Renew Contract for Personal Services

1. This memorandum requests approval for the commitment of funds for continuing a Personal Services Contract. The specifics of the request are contained in paragraph 5.

2. The initial contract with [redacted] was first funded in the amount [redacted] in FY-68 and was approved by both the Director of Personnel and the Director of Central Intelligence. With this precedent established, the contract was renewed with your approval in FY-69 at a funding level of [redacted] for eight months.

3. In FY-69, [redacted] worked closely with NPIC R&D programs in the fields of visual perception and vision. Examples of the type of assistance he has afforded are:

a. Contacting both foreign and domestic experts in areas of immediate interest to the Center, such as microscope design, visual accommodation and convergence as related to microscope use, basic monocular-binocular visual acuity, color vision, and pupil diameter as related to light intensity and acuity.

b. Conducting an extensive literature review, foreign and domestic, on the problems of visual accommodation and convergence.

c. Increasing the Center's awareness of basic research relating field of view to stereoscopic acuity, and applying these results to the Center's effort to develop a Wide-Field High-Power Anamorphic Stereo Viewer.

d. Evaluating the Center's Imagery Interpretation Research Program, both in-house and contractual.

Declass Review by
NIMA/DOD

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e. Developing a laser scintillation technique of monitoring short and long term fluctuations in visual accommodation. This method promises to offer a low-cost, highly reliable substitute for the expensive and highly complex [] Optometer which the Center will employ this summer to evaluate microscope design criteria.

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4. On the basis of his valuable assistance to the Center to date, DED intends to task [] with a number of specific projects:

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a. Further developing the laser scintillation technique for monitoring accommodation and convergence.

b. Consulting with TSSG personnel regarding the Center's visual acuity test program and the recently approved PI Process Research Program.

c. Maintaining existing, and generating additional, contacts with experts in the general fields of vision, visual perception, and photo interpretation.

d. Continuing basic research on methods of improving photo interpreter training techniques.

5. It is requested that [] from FY-70 Miscellaneous Service Funds be committed by OL/PD for a twelve month renewal of the personal services contract with []. There will be no change in the [] per diem agreed upon in previous contracts. The [] shall also cover travel and laboratory assistant expenses when so authorized by the contracting officer's technical representative.

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[]
Chief, Technical Services & Support Group,
NPIC

APPROVED: _____

ARTHUR C. LUNDAHL
Director

Date

National Photographic Interpretation Center

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